

CLOSURE ASSESSMENT REPORT

**KENTUCKY
DEPARTMENT
FOR
ENVIRONMENTAL
PROTECTION**

Mail completed form to:
**DIVISION OF WASTE MANAGEMENT
 UNDERGROUND STORAGE TANK BRANCH
 200 FAIR OAKS LANE, SECOND FLOOR
 FRANKFORT, KENTUCKY 40601
 (502) 564-5981
<http://waste.ky.gov/ust>**

FOR STATE USE ONLY

Complete and return this form with all requested information within ninety (90) days of underground storage tank system closure.

GENERAL INFORMATION

OWNER NAME _____

AGENCY INTEREST NUMBER _____

MAILING ADDRESS _____

LATITUDE _____ LONGITUDE _____

SITE NAME _____

CITY _____ STATE _____ ZIP CODE _____

STREET, COUNTY ROAD, HIGHWAY, OR STATE ROAD _____

CONTACT PERSON _____

CITY _____ STATE _____ ZIP CODE _____

AREA CODE/TELEPHONE NUMBER _____

COUNTY _____

TANK SYSTEM INFORMATION
☐ UST Systems Permanently Closed ☐ Change in Service

☐ Removed from Ground ☐ Closed in Place

Date: (mm/dd/yy) ____ / ____

☐ Piping Only Permanently Closed

Contractor who Permanently Closed Tank System: _____ Certified Remover # _____

CLOSURE INFORMATION REQUESTED

(Tank numbers listed on this form shall coincide with the tank numbers listed on the UST Facility Registration form.)

EXCAVATION CONDITION

| PIT NUMBER | TANK NUMBER | SIZE IN GALLONS | DATE INSTALLED | LIST ALL CONTENTS EVER STORED IN TANK AND PIPING SYSTEM | PREVIOUSLY REGISTERED TANK | | FREE PRODUCT | | NOTABLE ODOR | | VISIBLE SOIL CONTAMINATION | |
|------------|-------------|-----------------|----------------|---|----------------------------|----|--------------|----|--------------|----|----------------------------|----|
| | | | | | YES | NO | YES | NO | YES | NO | YES | NO |
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CERTIFICATION

Under the requirements of KRS Chapter 322 and 322A, this Closure Assessment Report shall be completed and signed by a PE licensed with the Kentucky Board of Licensure for Professional Engineers and Land Surveyors or a PG registered with the Kentucky Board of Registration for Professional Geologists.

I, THE UNDERSIGNED, STATE, UNDER PENALTY OF LAW, THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN THIS AND ALL ATTACHED DOCUMENTS, AND THAT BASED ON MY INQUIRY OF THOSE INDIVIDUALS RESPONSIBLE FOR OBTAINING THE INFORMATION, I CERTIFY THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE.

Name and Title (Type or Print): _____

Signature/Date: _____

License/Registration Number, Date and Seal: _____

SEAL

CLOSURE ASSESSMENT REPORT**SITE NAME:** _____ **AGENCY INTEREST #:** _____

TANK# _____ PIT# _____ Tank contents present at time of closure activities: YES _____ NO _____ Volume in gallons: _____

Method of Tank Contents Removal: _____

Disposal, Recycling, or Treatment location: _____ Receipt: YES _____ NO _____

Residual Tank Materials: YES _____ NO _____ Analyzed for TCLP: YES _____ NO _____ Declared Hazardous: YES _____ NO _____

Analytical Method(s): _____ COC _____ Volume in gallons: _____

Disposal, Recycling or Treatment Location: _____ EPA ID# _____

Receipt or Manifest signed by a representative of receiving facility: YES _____ NO _____

Cleaning liquids/materials: YES _____ NO _____ Analyzed for TCLP: YES _____ NO _____ Declared Hazardous: YES _____ NO _____

Analytical Method(s): _____ COC _____ Volume in gallons: _____

Disposal Location: _____ EPA ID# _____

Residual tank material combined with cleaning liquid/materials for disposal check here YES _____ NO _____

Manifest signed by a representative of receiving facility: YES _____ NO _____

Certification of Properly Cleaned USTs (DEP5039): YES _____ NO _____

Disposal location for tank and/or piping: _____ Receipt: YES _____ NO _____

For closed in place, inert material used to fill tank and/or piping _____ Removed Underground Storage Tank(s) Bill of Sale: YES _____ NO _____

TANK# _____ PIT# _____ Tank contents present at time of closure activities: YES _____ NO _____ Volume in gallons: _____

Method of Tank Contents Removal: _____

Disposal, Recycling, or Treatment location: _____ Receipt: YES _____ NO _____

Residual Tank Materials: YES _____ NO _____ Analyzed for TCLP: YES _____ NO _____ Declared Hazardous: YES _____ NO _____

Analytical Method(s): _____ COC _____ Volume in gallons: _____

Disposal, Recycling or Treatment Location: _____ EPA ID# _____

Receipt or Manifest signed by a representative of receiving facility: YES _____ NO _____

Cleaning liquids/materials: YES _____ NO _____ Analyzed for TCLP: YES _____ NO _____ Declared Hazardous: YES _____ NO _____

Analytical Method(s): _____ COC _____ Volume in gallons: _____

Disposal Location: _____ EPA ID# _____

Residual tank material combined with cleaning liquid/materials for disposal check here YES _____ NO _____

Manifest signed by a representative of receiving facility: YES _____ NO _____ Certification of Properly Cleaned USTs (DEP5039): YES _____ NO _____

Disposal location for tank and/or piping: _____ Receipt: YES _____ NO _____

For closed in place, inert material used to fill tank and/or piping _____ Removed Underground Storage Tank(s) Bill of Sale: YES _____ NO _____

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|--|--|
| TANK# _____ PIT# _____ Tank contents present at time of closure activities: YES _____ NO _____ Volume in gallons: _____ | |
| Method of Tank Contents Removal: _____ | |
| Disposal, Recycling, or Treatment location: _____ Receipt: YES _____ NO _____ | |
| Residual Tank Materials: YES _____ NO _____ Analyzed for TCLP: YES _____ NO _____ Declared Hazardous: YES _____ NO _____ | |
| Analytical Method(s): _____ COC _____ Volume in gallons: _____ | |
| Disposal, Recycling or Treatment Location: _____ EPA ID# _____ | |
| Receipt or Manifest signed by a representative of receiving facility: YES _____ NO _____ | |
| Cleaning liquids/materials: YES _____ NO _____ Analyzed for TCLP: YES _____ NO _____ | |
| Declared Hazardous: YES _____ NO _____ | |
| Analytical Method(s): _____ COC _____ Volume in gallons: _____ | |
| Disposal Location: _____ EPA ID# _____ | |
| Residual tank material combined with cleaning liquid/materials for disposal check here YES _____ NO _____ Manifest signed by a representative of receiving facility: YES _____ NO _____ Certification of Properly Cleaned USTs (DEP5039): YES _____ NO _____ | |
| Disposal location for tank and/or piping: _____ Receipt: YES _____ NO _____ | |
| For closed in place, inert material used to fill tank and/or piping _____ Removed Underground Storage Tank(s) Bill of Sale: YES _____ NO _____ | |
| TANK# _____ PIT# _____ Tank contents present at time of closure activities: YES _____ NO _____ Volume in gallons: _____ | |
| Method of Tank Contents Removal: _____ | |
| Disposal, Recycling, or Treatment location: _____ Receipt: YES _____ NO _____ | |
| Residual Tank Materials: YES _____ NO _____ Analyzed for TCLP: YES _____ NO _____ Declared Hazardous: YES _____ NO _____ | |
| Analytical Method(s): _____ COC _____ Volume in gallons: _____ | |
| Disposal, Recycling or Treatment Location: _____ EPA ID# _____ | |
| Receipt or Manifest signed by a representative of receiving facility: YES _____ NO _____ | |
| Cleaning liquids/materials: YES _____ NO _____ Analyzed for TCLP: YES _____ NO _____ | |
| Declared Hazardous: YES _____ NO _____ | |
| Analytical Method(s): _____ COC _____ Volume in gallons: _____ | |
| Disposal Location: _____ EPA ID# _____ | |
| Residual tank material combined with cleaning liquid/materials for disposal check here YES _____ NO _____ | |
| Manifest signed by a representative of receiving facility: YES _____ NO _____ | |
| Certification of Properly Cleaned USTs (DEP5039): YES _____ NO _____ | |
| Disposal location for tank and/or piping: _____ Receipt: YES _____ NO _____ | |
| For closed in place, inert material used to fill tank and/or piping _____ Removed Underground Storage Tank(s) Bill of Sale: YES _____ NO _____ | |

CLOSURE ASSESSMENT REPORT

AGENCY INTEREST#: _____ **SITE NAME:** _____ **PIT #:** _____

Analytical Method(s) for Soil Analysis: _____ Class: _____ Table or Matrix: _____

| SOIL SCREENING LEVELS (Determined through Classification) | B | T | E | X | C-PAH | B(a)A | N-PAH | NAP | Ch | LEAD |
|--|---|---|---|---|-------|-------|-------|-----|----|------|
| | | | | | | | | | | |

If Class IV: Depth to groundwater: _____ Soil Type: _____

IN COLUMNS, PROVIDE ACTUAL ANALYTICAL RESULTS FOR WALLS, BOTTOM, PIPING TRENCH, BACKGROUND AND EXCAVATED MATERIAL SAMPLES FOR THE MOST RECENT SAMPLING DATE:

| SAMPLING LOCATION | B | T | E | X | C-PAH | B(a)A | N-PAH | NAP | Ch | LEAD | DATE COLLECTED |
|-----------------------|---|---|---|---|-------|-------|-------|-----|----|------|-------------------|
| North | | | | | | | | | | | |
| | | | | | | | | | | | |
| South | | | | | | | | | | | |
| | | | | | | | | | | | |
| East | | | | | | | | | | | |
| | | | | | | | | | | | |
| West | | | | | | | | | | | |
| | | | | | | | | | | | |
| Bottom | | | | | | | | | | | |
| | | | | | | | | | | | |
| Piping Trench | | | | | | | | | | | |
| | | | | | | | | | | | |
| Excavated Material | | | | | | | | | | | |
| | | | | | | | | | | | |
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| | | | | | | | | | | | |

CLOSURE ASSESSMENT REPORT**AGENCY INTEREST#:** _____ **SITE NAME:** _____ **PIT #:** _____

Photographs of domestic-use wells, domestic-use springs, or domestic-use cisterns provided: YES ____ NA ____

Depth to bedrock: _____ ft. Pit dimensions: (length) _____ ft. (width) _____ ft. (depth) _____ ft. Pit blasted/hoe-rammed into bedrock: YES ____ NO ____

Total piping trench(es) dimensions: (length) _____ ft. (width) _____ ft. (depth) _____ ft. All piping contained within tank pit excavation: YES ____ NO ____

Piping trench blasted/hoe-rammed into bedrock: YES ____ NO ____ Individual piping run replaced within the same trench: YES ____ NO ____

Volume of backfill material excavated from within the excavation zone (cubic yards): _____

Permitted disposal or treatment facility for soils: _____

Soil Disposal Receipt/Manifest Summary: YES ____ NO ____

Water in excavation or closed-in-place borings: YES ____ NO ____

Water in excavation or closed-in-place borings pumped: YES ____ NO ____

Water in excavation or closed-in-place borings recharged: YES ____ NO ____

Water in excavation absorbed into backfill: YES ____ NO ____

Quantity of water in excavation or closed-in-place borings _____

Disposal or treatment location for water: _____ Receipt: YES ____ NO ____

Permit: YES ____ NO ____

If not disposed or treated, explain: _____

| GROUNDWATER SCREENING LEVELS (Determined through Classification) | B | T | E | X | C-PAH | N-PAH | LEAD | NAP |
|---|---|---|---|---|-------|-------|------|-----|
| | | | | | | | | |

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| CLOSURE ASSESSMENT REPORT |
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|--|
| AGENCY INTEREST#: _____ SITE NAME: _____ PIT #: _____ |
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COMPLETE THE FOLLOWING INFORMATION FOR ALL GROUNDWATER OR PIT WATER ANALYZED.

| SAMPLING LOCATION | B | T | E | X | C-PAH | N-PAH | LEAD | NAP | MTBE | DATE COLLECTED |
|--|---|---|---|---|-------|-------|------|-----|------|----------------|
| Water within the excavation zone or closed-in-place borings | | | | | | | | | | |
| Water within the excavation zone or closed-in-place borings sampled after recharge | | | | | | | | | | |
| Domestic-use water source | | | | | | | | | | |
| Additional Domestic-use water source | | | | | | | | | | |
| Trip Blank | | | | | | | | | | |

Analytical Method(s) for Water Analysis: _____

CLOSURE ASSESSMENT REPORT

AGENCY INTEREST#: _____ SITE NAME: _____ PIT #: _____

OPTIONAL SOIL REMOVAL OUTSIDE OF THE EXCAVATION ZONE

Was optional soil removal outside the excavation zone performed: YES _____ NO _____

Pit dimensions after optional soil removal: (length) _____ ft. (width) _____ ft. (depth) _____ ft.

Piping trench dimensions after optional soil removal: (length) _____ ft. (width) _____ ft. (depth) _____ ft.

Amount of soils excavated outside of the excavation zone: Cubic Yards: _____ Tons: _____

Permitted disposal or treatment facility for soils: _____

Soil Disposal Receipt/Manifest Summary: YES _____ NO _____

Water encountered during option soil removal activities, which would require pumping to allow for further over-excavation: YES _____ NO _____

Amount of water removed as a single event (up to one pit volume): _____ gallons

Disposal or treatment location for water: _____

Water Disposal Receipt/Manifest: YES _____ NO _____

Note: In accordance with Section 6 of the Closure Outline, optional soil removal at the time of permanent closure shall cease upon encountering water that would require pumping more than one pit volume during a single event to allow for further over-excavation.

IN COLUMNS, PROVIDE ACTUAL ANALYTICAL RESULTS FOR REQUIRED CONFIRMATORY SAMPLING RELATED TO OPTIONAL SOIL REMOVAL OUTSIDE OF THE EXCAVATION ZONE

| SAMPLING LOCATION | B | T | E | X | C-PAH | B(a)A | N-PAH | NAP | Ch | LEAD | DATE COLLECTED |
|-------------------|---|---|---|---|-------|-------|-------|-----|----|------|----------------|
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